

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S8	2	("5187585").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:15
S9	2	("6262769").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:21
S10	3	("6801717").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:23
S11	8	((("5644139") or ("6462773") or ("5473369") or ("5631697"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:28
S13	19	((("5,187,585") or ("6,081.670") or ("5,739,857") or ("5,412,487") or ("5,552,823") or ("5,610,653") or ("5,740,477") or ("5,526,049") or ("5,745,175") or ("5,473,369"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:30
S12	6	((("5,103,254") or ("4,982,217") or ("5,532,782"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 10:30
S15	52	348/208.14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 10:32
S14	9	((("5,187,585") or ("6,081.670") or ("5,739,857") or ("5,412,487") or ("5,552,823") or ("5,610,653") or ("5,740,477") or ("5,526,049") or ("5,745,175") or ("5,473,369"))).PN.	USPAT	OR	OFF	2007/06/06 10:32
S16	13	("4982217"   "5103254"   "5187585"   "5412487"   "5473369"   "5526049"   "5532782"   "5552823"   "5610653"   "5739857"   "5740477"   "5745175"   "6081670").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 10:44

## EAST Search History

S7	331	348/333.02.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:37
S18	70178	track\$3 with (object or subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:41
S22	4	S17 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:46
S21	15	(US-5187585-\$ or US-6262769-\$ or US-6462773-\$ or US-5644139-\$ or US-5631697-\$ or US-5473369-\$ or US-5103254-\$ or US-5610653-\$ or US-5739857-\$ or US-5552823-\$ or US-5526049-\$ or US-5627586-\$). did. or (ZA-6801717-\$ or JP-06268894-\$ or EP-484511-\$).did.	USPAT; DERWENT	OR	ON	2007/06/06 14:46
S23	28	("5631697").URPN.	USPAT	OR	ON	2007/06/06 14:51
S24	33	("3953669"   "4539590"   "4644405"   "4796187"   "5007736").PN. OR ("5631697").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 14:56
S26	1	S19 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:57
S25	16	S18 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 14:57
S20	2	S19 and 348/208.14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:02
S28	47	S19 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:03

## EAST Search History

S27	901	348/169-172.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:03
S29	33	("3953669"   "4539590"   "4644405"   "4796187"   "5007736").PN. OR ("5631697").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/06 15:27
S30	2	S19 and 348/333.\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 15:53
S32	8	("5187585").URPN.	USPAT	OR	ON	2007/06/06 15:54
S31	2	("5187585").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/06 15:54
S17	76832	(mark\$3 or highlight\$3) with (object or subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 16:01
S33	1	S19 same remark\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/06 16:02
S35	2	("5631697").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/07 09:28
S34	2	("5361697").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/07 09:28
S19	1964	S17 same S18	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 09:28
L3	41	1 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:45

## EAST Search History

L5	8	mark\$3 with brackets with other	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:48
L4	0	marker with brackets with other	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:48
L7	70274	2 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:49
L6	101363	trac\$4 with (object or subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:49
L2	70274	track\$3 with (object or subject)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:49
L8	46	1 and 6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:50
L10	0	mark\$3 with other and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:51
L9	25	(US-20040189804-\$ or US-20020024599-\$ or US-20040189849-\$).did. or (US-5187585-\$ or US-6262769-\$ or US-6462773-\$ or US-5644139-\$ or US-5631697-\$ or US-5473369-\$ or US-5103254-\$ or US-5610653-\$ or US-5739857-\$ or US-5552823-\$ or US-5526049-\$ or US-5627586-\$ or US-6507366-\$ or US-7098940-\$ or US-7133537-\$ or US-7003136-\$ or US-5923365-\$ or US-5706049-\$ or US-6226388-\$).did. or (ZA-6801717-\$ or JP-06268894-\$ or EP-484511-\$).did.	US-PGPUB; USPAT; DERWENT	OR	ON	2007/06/07 14:51

## EAST Search History

L13	1	1 and 348/333.\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:53
L12	0	1 and 348/208.14.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:53
L1	731	marker with brackets	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 14:53
L14	5	marker with other near2 shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 15:29
L17	65763	(select\$3 or specif\$4 or mark\$3) near4 (multiple or plurality or several or more) near3 (object or subject or target)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 15:31
L15	103991	(select\$3 or specif\$4 or mark\$3) near4 (multiple or plurality or several or more) with (object or subject or target)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 15:31
L19	93	18 and 348/169-172.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 15:32
L18	5291	2 and 16	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 15:32
L16	5291	2 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 15:32
L11	1	1 and 348/169-172.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 15:32

## EAST Search History

L20	1504	382/103.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 16:25
L21	699	20 and 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 16:27
L22	55	hofer near2 gregory	US-PGPUB; USPAT	OR	ON	2007/06/07 16:28